

Title (en)

HEATING DEVICE AND METHOD FOR HEATING FOOD IN A CONTAINER, IN PARTICULAR MILK IN A BABY BOTTLE

Title (de)

ERWÄRMUNGSVORRICHTUNG UND -VERFAHREN ZUM AUFWÄRMEN VON LEBENSMITTELN IN EINEM BEHÄLTER, INSBESONDERE VON MILCH IN EINER BABYFLASCHE

Title (fr)

DISPOSITIF DE CHAUFFAGE ET PROCÉDÉ DE CHAUFFAGE D'ALIMENTS DANS UN RÉCIPIENT, EN PARTICULIER DU LAIT DANS UN BIBERON

Publication

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Application

EP 16707462 A 20160303

Priority

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- EP 2016054484 W 20160303

Abstract (en)

[origin: WO2016146390A1] The present invention relates to a heating device (10) for heating food (12) in a container (14), in particular milk in a baby bottle, comprising a chamber (16) configured to contain a fluid (18) and to receive the container (14), a heating unit (20) for heating the fluid (18) in the chamber (16), a temperature measuring element (22) for measuring a temperature of the fluid (18) over a time range, a calculation unit (24) for determining, for each time point of the time range being a first time point, a temperature difference of the fluid (18) between the first time point and a corresponding second time point of the time range different from the first time point, the calculation unit (24) being configured to compare the determined temperature difference to a predefined amount of temperature, and an estimation unit (26) for estimating an arrival time point, at which a pre-set temperature for the food (12) contained in the container (14) is reached, based on the comparison result of the calculation unit (24).

IPC 8 full level

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Citation (search report)

See references of WO 2016146390A1

Cited by

US10413119B2; US10433672B2; US11395559B2; US11517145B2

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